

FINAL, 10/22/92

ADMINISTRATIVE RECORD INDEX

for the

CHEM-FORM INC NPL Site

1.0 PRE-REMEDIAL

1.8 Preliminary Assessment Documents

- 0001 1. "Potential Hazardous Waste Site - Preliminary Assessment," Carolyn E. Voyles, State of Florida Department of Environmental Regulation (August 21, 1984).

1.9 Site Inspection Documents

- 0007 1. "Report: Chemform, Inc. Site; Pompano Beach, Florida," EPA Region IV Environmental Services Division, Athens, Georgia (August 23, 1985). Concerning report of site screening investigation conducted August 20, 22-23, 1985.
- 0143 2. "Site Screening Investigation Report; Chemform, Inc./ Wilson Concepts, Inc. Site; Pompano Beach, Florida," NUS Corporation (January 19, 1987).
- 0204 3. "Site Screening Investigation Report; Chemform, Inc./ Wilson Concepts, Inc. Site; Pompano Beach, Florida; Appendices," NUS Corporation (January 19, 1987).

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2.0 REMOVAL RESPONSE

2.1 Correspondence

- Volume 2 0582 1. Memorandum from Art Smith, EPA Region IV, to File (October 5, 1989). Concerning removal program of inspection for Chemform, Inc., and Wilson Concepts National Priorities List (NPL) sites.
- 0584 2. Memorandum from Art Smith, EPA Region IV, to Barbara S. Dick, EPA Region IV (March 13, 1990). Concerning coordination of PRP response activities.

2.4 Work Plans and Progress Reports

- 0587 1. Memorandum from Art Smith, EPA Region IV, to Dick Scalf, EPA-Kerr Environmental Research Laboratory (July 13, 1990). Technical Review of Leach Testing Protocols Proposed for the Chemform Site, Pompano Beach, Florida.

2.4 Work Plans and Progress Reports (cont'd.)

- 0591
2. Memorandum from Art Smith, EPA Region IV, to Bert E. Bledsoe, EPA-Kerr Environmental Research Laboratory (August 10, 1990). Technical Review of Leach Testing Protocols Proposed for Chemform Site, Pompano Beach, Florida.

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence

- 0591
1. Letter from David L. Rusher, Dynamac Corporation, to Barbara S. Dick, EPA Region IV (November 20, 1989). Concerning trip report for November 14, 1989.
 2. Letter from Barbara S. Dick, EPA Region IV, to Victor Howard, Broward County Environmental Quality Control Board (June 18, 1990). Concerning progress report on site work.
- 0601

3.2 Sampling and Analysis Data

1. Verified Sampling Data, Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA Region IV Environmental Services Division, Athens, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the Chem-Form, Inc. Superfund Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365. (DATE UNKNOWN).
2. "Sampling and Analysis Plan; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (April 16, 1990).
0604
3. "Technical Memorandum: Phase II Groundwater Sampling; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (April 1991). Concerning results of Phase II sampling conducted March 13-15, 1991.
0759
4. "Technical Review and Comments Report: Technical Memorandum; Phase II Groundwater Sampling; Chemform, Inc. Site; Pompano Beach, Florida," Dynamac Corporation (May 20, 1991). Concerning comments to the Phase II Groundwater Sampling technical memorandum.
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3.2 Sampling and Analysis Data (cont'd.)

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5. Letter from Donna Wilkinson, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (June 3, 1991). Concerning comments on the Phase II Groundwater Sampling Technical Memorandum.

0868
6. Memorandum from Donna Wilkinson, EPA Region IV, to Solomon Pollard, EPA Region IV (June 5, 1991). Concerning request for recommendation of additional data needs for the Risk Assessment.

0881
7. Memorandum from Solomon Pollard, Jr., EPA Region IV, to Donna Wilkinson, EPA Region IV (June 6, 1991). Concerning response to memorandum dated June 5, 1991 recommending Remedial Investigation/Feasibility Study sampling required to meet Risk Assessment needs.

0884
8. "Technical Memorandum: Phase II Soil Sampling; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (October 1991). Concerning results of Phase II surface soil sampling conducted June 6-13, 1990.

1074
9. "Technical Memorandum: Phase IIB Groundwater Sampling; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (November 1991). Concerning results of Phase II sampling conducted August 14, 1991.

1138
10. "Technical Memorandum: Groundwater Sampling - January 16, 1992; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (March 9, 1992). Concerning results of followup groundwater sampling to the Phase IIB sampling.

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1191
11. "Technical Memorandum; Groundwater Sampling - February 18, 1992; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (March 10, 1992). Concerning results of followup groundwater sampling to the January 16, 1992, sampling.

3.4 Work Plans and Progress Reports

1204
1. "Remedial Investigation/Feasibility Study Report Work Plan; Chemform Site," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (April 16, 1990).

3.4 Work Plans and Progress Reports (cont'd.)

- 1300 2. "Work Plan for Solidification/Stabilization Treatability Study; Chemform Site," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (December 1990).
- 1320 3. "Technical Review and Comments Report: Technical Memorandum: Phase II Remedial Investigation Work Plan; Chemform, Inc. Site; Pompano Beach, Florida," Dynamac Corporation (March 6, 1991). Concerning comments to the Phase II Remedial Investigation Work Plan.
- 1329 4. Letter from Barbara Dick, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (March 18, 1991). Concerning comments to the draft Phase II Remedial Investigation Work Plan.
- 1335 5. Letter from Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc., to Donna Wilkinson, EPA Region IV (April 22, 1991). Concerning Monthly Progress Report No. 7.
- 1368 6. "Phase II Remedial Investigation Work Plan; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (May 1991).
- 1420 7. Letter from Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc., to Donna Wilkinson, EPA Region IV (May 10, 1991). Concerning Monthly Progress Report No. 8.
- 1426 8. Letter from Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc., to Donna Wilkinson, EPA Region IV (June 10, 1991). Concerning Monthly Progress Report No. 9.
- 1432 9. Letter from Donna Wilkinson, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (June 12, 1991). Concerning comments to the revised Phase II Remedial Investigation Work Plan dated May 1991.

3.8 Interim Deliverables

- 1437 1. "Health and Safety Plan; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (February 19, 1990).

3.8 Interim Deliverables (cont'd.)

1502 2. "Draft Oversight Report; Work Assignment No. C04037; Chemform, Inc. Site; Pompano Beach, Florida," Dynamac Corporation (November 1990).

Volume 5
1600 3. "Exposure Assessment Technical Memorandum; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (December 1990).

1669 4. "Identification of Candidate Technologies for Treatability Testing; Chemform Site; Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group (December 1990).

1778 5. Letter from Barbara Dick, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (February 22, 1991). Concerning comments to the Exposure Assessment Technical Memorandum dated December 1990.

1793 6. "Technical Review and Comments Report: Identification of Candidate Technologies for Treatability Testing; Chemform, Inc. Site; Pompano Beach, Florida," Dynamac Corporation (February 27, 1991). Concerning comments to the Identification of Candidate Technologies for Treatability Testing report dated December 1990.

1788 7. "Technical Review and Comments Report for Work Plan for Solidification/Stabilization Treatability Study; Chemform, Inc. Site; Pompano Beach, Florida," Dynamac Corporation (February 27, 1991). Concerning comments to the Work Plan for Solidification/Stabilization Treatability Study report dated December 1990.

1795 8. Letter from Barbara Dick, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (March 7, 1991). Concerning comments to the Identification of Candidate Technologies for Treatability Testing report.

1800 9. Letter from Barbara Dick, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (March 15, 1991). Concerning comments to the Identification of Candidate Technologies for Treatability Studies report.

3.8 Interim Deliverables (cont'd.)

- 1805 10. Letter from Donna Wilkinson, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (May 3, 1991). Concerning responses to comments on the Exposure Assessment Technical Memorandum dated April 24, 1991.
- 1808 11. "Draft Phase II Oversight Report; Work Assignment No. C04037; Chemform, Inc. Site; Pompano Beach, Florida," Dynamac Corporation (September 9, 1991).

3.10 Remedial Investigation (RI) Reports

- 1884 1. Letter from Joel E. Balmat, Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group, to Barbara S. Dick, EPA Region IV (February 19, 1990). Concerning submittal of project plans for review.
- 1890 2. Letter from Joel E. Balmat, Westinghouse Environmental and Geotechnical Service, Inc., for the Chemform PRP Group, to Barbara S. Dick, EPA Region IV (April 16, 1990). Concerning submittal of revised project plans for review.
- 1895 3. "Technical Review and Comments Report: Remedial Investigation Phase I Summary Report; Chemform, Inc. Site; Pompano Beach, Florida," Dynamac Corporation (January 31, 1991). Concerning comments to the Remedial Investigation Phase I Summary Report dated December 1990.
- 1911 4. Letter from Barbara Dick, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (February 13, 1991). Concerning comments to the Phase I Remedial Investigation Report dated December 1990.
- 1928 5. Letter from Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc., to Donna Wilkinson, EPA Region IV (April 8, 1991). Concerning response to comments on the Phase I Remedial Investigation Report dated December 1990.
- 1997 6. "Technical Review and Comments Report: Response to Comments on Phase I Remedial Investigation (RI) Report; Chemform, Inc. Site; Pompano Beach, Florida," Dynamac Corporation (May 10, 1991). Concerning review of response to comments dated April 8, 1991.

Volume 6 3.10 Remedial Investigation (RI) Reports (cont'd.)

- 2008
7. "Remedial Investigation Report for Operable Unit I - Groundwater, Chemform Site, Pompano Beach, Florida," with text, SEC Donohue (June 1992). (Accepted as final as presented for public comment on July 22, 1992).
- 2116
8. "Remedial Investigation Report for Operable Unit I - Groundwater, Chemform Site, Pompano Beach, Florida, Appendices A-F," SEC Donohue (June 1992).
- Volume 7 0001
9. "Remedial Investigation Report for Operable Unit I - Groundwater, Chemform Site, Pompano Beach, Florida, Appendices G-H," SEC Donohue (June 1992).

3.11 Health Assessments

- 0385
1. Memorandum from Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry (ATSDR), to Bob Jourdan, EPA Region IV (December 20, 1989). Concerning review of soil sampling results.
- 0388
2. "Preliminary Health Assessment for Chemform, Inc. Site; CERCLIS No. FLD080174402; Pompano Beach, Broward County, Florida," Agency for Toxic Substances and Disease Registry (ATSDR) (August 27, 1990).

3.12 Endangerment Assessments

- Volume 8 0406
1. "Baseline Risk Assessment for Operable Unit I- Groundwater, Chemform Site, Pompano Beach, Florida," SEC Donohue (June 1992). (Accepted as final as presented for public comment on July 22, 1992).

4.0 FEASIBILITY STUDY (FS)

4.10 Proposed Plans for Selected Remedial Action

- 0629
1. "Superfund Proposed Plan Fact Sheet: Chemform, Inc., Superfund Site," EPA Region IV (July 1992).
- 0634
2. Letter from Kelsey A. Helton, State of Florida Department of Environmental Regulation, to Gail Scoggin, EPA Region I (July 16, 1992). Concerning review of the proposed plan to address groundwater at the Chemform Superfund site.

5.0 RECORD OF DECISION (ROD)

5.1 Correspondence (cont'd.)

- 0638 1. Memorandum from William N. O'Steen, EPA Region IV, to Gail Scogin, EPA Region IV (August 24, 1992). Concerning request for a review of the draft Record of Decision for the Chemform site.
- 0640 2. Memorandum from Solomon Pollard, Jr., EPA Region IV, to Gail Scogin, EPA Region IV (September 2, 1992). Concerning comments on the draft Record of Decision document for the Chemform NPL site.
- 0649 3. Memorandum from Zoe Kulakowski, State of Florida Department of Environmental Regulation, to Kelsey Helton, State of Florida Department of Environmental Regulation (September 3, 1992). Concerning comments on the draft Record of Decision document for the Chemform NPL site.
- 0651 4. Joan J. Dupont, EPA Region IV, to Gail Scogin, EPA Region IV (September 8, 1992). Concerning comments of the draft Record of Decision document for the Chemform NPL site.
- 0701 5. Memorandum from Dan Thoman, EPA Region IV, to Gail Scogin, EPA Region IV (September 9, 1992). Concerning comments on the draft Record of Decision for the Chemform NPL site.
- 0703 6. Memorandum from Ligia Mora-Applegate, State of Florida Department of Environmental Regulation, to Kelsey Helton, State of Florida Department of Environmental Regulation (September 9, 1992). Concerning comments on the draft Record of Decision for the Chemform NPL site.
- 0705 7. Letter from Gail Scogin, EPA Region IV, to Dan DiDomenico, State of Florida Department of Environmental Regulation (September 14, 1992). Concerning request for a letter of concurrence from the State of Florida Department of Environmental Regulation on the Environmental Protection Agency (EPA) Record of Decision (ROD) for the Chemform NPL site.

5.0 RECORD OF DECISION (ROD)

5.1 Correspondence (cont'd.)

- 0707 8. Memorandum from Candace J. Wingfield, EPA Headquarters, to Gail Scogin, EPA Region IV (September 25, 1992). Concerning comments on the draft Record of Decision for the Chemform NPL site.

5.2 Responsiveness Summaries

1. Cross-Reference: Responsiveness Summary in the "Record of Decision - Appendix B- Chemform, Inc.- Pompano Beach, Broward County, Florida," EPA Region IV (September 22, 1992). [Filed and cited in Appendix B- Responsiveness Summary in entry number 1 in 5.9 RECORD OF DECISION].

5.9 Record of Decision (ROD)

- 0713 1. "Record of Decision, Summary of Remedial Alternative Selection - Operable Unit One" Chemform, Inc. Pompano Beach, Broward County, Florida (September 22, 1992).

9.0 STATE COORDINATION

9.1 Correspondence

- 0780 1. Letter from Barbara Schuster, EPA Region IV, to Fran Henderson, Broward County Environmental Quality Control Board (March 30, 1989). Concerning progress on site work.
- 0782 2. Letter from Barbara S. Dick, EPA Region IV, to Fran Henderson, Broward County Environmental Quality Control Board (February 23, 1990). Concerning update on progress of site work.
3. Cross-Reference: Memorandum from Zoe Kulakowski, State of Florida Department of Environmental Regulation, to Kelsey Helton, State of Florida Department of Environmental Regulation (September 3, 1992). Concerning comments on the draft Record of Decision document for the Chemform NPL site. [Filed and cited as entry number 3 in 5.1 RECORD OF DECISION (ROD) - Correspondence]

9.0 STATE COORDINATION

9.1 Correspondence (cont'd.)

4. Cross-Reference: Memorandum from Ligia Mora-Applegate, State of Florida Department of Environmental Regulation, to Kelsey Helton, State of Florida Department of Environmental Regulation (September 9, 1992). Concerning comments on the draft Record of Decision for the Chemform NPL site. [Filed and cited as entry number 6 in 5.1 RECORD OF DECISION (ROD) - Correspondence]

10.0 ENFORCEMENT

10.11 EPA Administrative Orders

1. "Administrative Order by Consent for Remedial Investigation and Feasibility Study Report IN THE MATTER OF: Chemform Site; 1410 S.W. 10th Street; Pompano Beach, Florida: Chemform, Inc.; Smith International, Inc.; KMS, Inc.; New England Mutual Life Insurance Co., Respondents" (October 19, 1989).
0790
2. "First Amendment to Administrative Order by Consent IN THE MATTER OF: CHEMFORM SITE, Chemform Inc.; Smith International, Inc., KMS Industries, Inc.; New England Mutual Life Insurance Co., Respondents (April 7, 1992).
0839

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence

1. Letter from Patrick M. Tobin, EPA Region IV, to Roland R. Ricci, Chemform, Inc. (December 1, 1988). Concerning notification of Potentially Responsible Party status and request for information.
0851
2. Letter from Patrick M. Tobin, EPA Region IV, to Smith International, Inc. (December 1, 1988). Concerning notification of Potentially Responsible Party status and request for information.
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13.0 COMMUNITY RELATIONS

13.1 Correspondence

1. Letter from Barbara S. Dick, EPA Region IV, to Chris Kitchen, Broward County Main Library (June 14, 1990). Concerning establishment of public information field repository.
0875

13.6 Community Relations Plans (cont'd.)

- 0879 1. Memorandum from Betty L. Winter, EPA Region IV, to Barbara S. Dick, EPA Region IV (May 21, 1990). Concerning comments on the Chemform/Wilson Concepts draft community relations plan.
- 0882 2. "Interview Summary/Availability Session Report; Chemform & Wilson Concepts Sites; Pompano Beach, Broward County, Florida," Dynamac Corporation (February 15, 1991). Concerning information used to develop a community relations plan.
- 0900 3. "Final Community Relations Plan, TES VIII Work Assignment No. C04037 and C04038 Chemform, Inc. and Wilson Concepts Sites, Pompano Beach, Broward County, Florida," Dynamac Corporation (June 26, 1992).

13.7 News Clippings and Press Releases

- 0937 1. "EPA To Hold Press Briefing on Wednesday, May 2 Concerning Interim Cleanup at Chemform, Inc. Superfund Site in Pompano Beach, FL," EPA Region IV (April 27, 1990).
- 0939 2. "Availability Session Announcement," EPA Region IV (December 4, 1990). Concerning public availability session to be held December 4, 1990.
- 0941 3. "EPA Selects Remedy for Cleanup at the Chemform, Inc. Superfund Site in Pompano Beach, Florida," EPA Region IV (September 30, 1992). Concerning the signing of the Record of Decision for the Chemform, Inc. Superfund site in Pompano Beach, Florida.

13.8 Public Meetings

- 0944 1. Sign-In Sheet, Chemform, Inc./Wilson Concepts Superfund Sites, Public Meeting (July 28, 1992).
- 0946 2. "Environmental Protection Agency Meeting, ChemForm, Inc. and Wilson Concepts Superfund Sites" (transcript) Pompano Beach, Florida. (Barrister Reporting Inc.) (July 28, 1992).

13.9 Fact Sheets

- 1014 1. "Superfund Remedial Investigation/Feasibility Study Fact Sheet: Wilson Concepts and Chemform Sites," EPA Region IV (November 1990).

13.9 Fact Sheets (cont'd.)

2. Cross-Reference: "Superfund Proposed Plan Fact Sheet: Chemform, Inc., Superfund Site," EPA Region IV (July 1992). [Filed and cited as entry number 1 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

20.0 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)
RECORDS

20.4 RCRA Facility Inspection Reports

1. Letter from Gregory F. Schank, NUS Corporation, to Richard Green, EPA Region IV (July 7, 1986). Concerning transmittal of attached summary of a preliminary evaluation of the RCRA status of the Chemform, Inc., site.

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